



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jun-ichi Nezu et al. Art Unit : 1645
Serial No. : 10/006,611 Examiner : Unknown
Filed : November 30, 2001
Title : LKB1 GENE KNOCKOUT ANIMALS

BOX MISSING PART

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PRELIMINARY AMENDMENT

In response to the communication dated February 13, 2002 (copy enclosed), applicants submit herewith a Sequence Listing in computer readable form as required by 37 CFR §1.824. In addition, applicants submit a substitute Sequence Listing as required under 37 CFR §1.823(a) and a statement under 37 CFR §1.821(f).

Applicants respectfully request entry of the paper copy and computer readable copy of the Sequence Listing filed herewith for the instant application. Furthermore, applicants request entry of the following amendments.

In the specification:

Replace the original Sequence Listing with the substitute Sequence Listing filed herewith.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the BOX SEQUENCE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

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Replace the paragraph beginning at page 10, line 6, with the following rewritten paragraph:

FIG. 2 shows the nucleotide sequence of the mouse LKB1 gene from exon 2 to exon 10 (SEQ ID NO:3). The exon regions are indicated in uppercase letters and intron regions in lowercase letters.

Replace the paragraph beginning at page 10, line 14, with the following rewritten paragraph:

FIG. 6 shows the structures of the F23 synthetic linker (SEQ ID NOs:11 and 12) and loxP2 synthetic linker (SEQ ID NOs:13 and 14).

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Attorney's Docket No.: 06501-094001



REMARKS

Applicants hereby submit that the enclosures fulfill the requirements under 37 C.F.R. §1.821-1.825. The amendments in the specification merely insert sequence identifiers in the specification and replace the paper copy of the Sequence Listing with an amended substitute Sequence Listing. In particular, the general information (i.e., attorney docket number, serial number, filing date) has been updated to reflect the general information of the instant application. No new matter has been added.

Attached hereto is a marked-up version of the changes made to the specification by the current amendment.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing attorney docket no. 06501-094001.

Respectfully submitted,

Date:

April 11, 2002

Janis K. Fraser, Ph.D., J.D.
Reg. No. 34,819

Fish & Richardson P.C.
225 Franklin Street
Boston, Massachusetts 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

“Version With Markings to Show Changes Made”

In the specification:

Paragraph beginning at page 10, line 6, has been amended as follows:

FIG. 2 shows the nucleotide sequence of the mouse LKB1 gene from exon 2 to exon 10 (SEQ ID NO:3). The exon regions are indicated in uppercase letters and intron regions in lowercase letters.

Paragraph beginning at page 10, line 14, has been amended as follows:

FIG. 6 shows the structures of the F23 synthetic linker (SEQ ID NOs:11 and 12) and loxP2 synthetic linker (SEQ ID NOs:13 and 14).

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